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Claim 11 (amended) A composition according to claim 1, wherein the chitosan ranges from 30 to 70% by weight of the composition.

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Claim 13 (twice amended) A composition according to claim 1, wherein the mushrooms are selected from the group consisting of Armillaria Mellea, Agaricus bisorus, Boletus eduli, Cordyceps sinensis, Coriolus versicolor, Flammulina velutipes, Ganoderma lucidum, Hericim erinaceus, Hypsizygus marmoreus, Auricularia auricula-Judae, Phellinus linateus, Pleurotus ostreatus, Grifola frondosa, Agaricus campestris, Lentinus edodes, Tremela fuciformis, and Volvaria volvacea.

Claim 14 (twice amended) A method for treating obesity, memory disorders or asthma in humans comprising administering to humans in need thereof an amount of a composition of claim 1 sufficient to treat said conditions.

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Cancel claims 2 to 10 and 12 and add the following claims:

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- 15. A method according to claim 14 wherein the composition is in the form of cakes or biscuits.
16. A pharmaceutical or dietetic composition as defined in claim 1, wherein the acidic or cationically substituted chitosan is obtained in reacting chitosan with an organic acid selected from the group consisting of acetic acid, lactic acid, succinic acid, tartaric acid, ascorbic acid, citric acid, glutamic acid, methanesulphonic acid and ethanesulfonic acid.

17. A pharmaceutical or dietetic composition according to claim 1, wherein the anionically-substituted chitosan derivative is that obtained by contacting ascorbic acid or lactic acid to chitosan.
18. A pharmaceutical or dietetic composition according to claim 1, wherein the anionically substituted chitosan has a pH value lower than 6.
19. A pharmaceutical or dietetic composition wherein the chitosan derivative is a mixture of an anionically-substituted chitosan and basically-substituted chitosan.
20. A pharmaceutical or dietetic composition according to claim 1, wherein the basically-substituted chitosan is a N-alkylcarboxamide of chitosan wherein the alkyl group has from 2 to 6 carbon atoms.
21. A pharmaceutical or dietetic composition according to claim 1, wherein the basically-substituted chitosan is selected from the group consisting of chitosan succinamide, chitosan acetamide and chitosan tartramide.
22. A pharmaceutical or dietetic composition according to claim 1, wherein the part of mushrooms such as the mycelia are used in the fresh form or in the form of a dry extract.

REMARKS

Reconsideration of this application is requested in view of the amendments to the claims and the remarks presented herein.